

Message

From: LEE, LILY [LEE.LILY@EPA.GOV]
Sent: 5/19/2017 12:30:22 AM
To: Brooks, George P CIV [george.brooks@navy.mil]; Robinson, Derek J CIV NAVFACHQ, BRAC PMO (derek.j.robinson1@navy.mil) [derek.j.robinson1@navy.mil]; Slack, Matthew L CIV SEA 04 04N [matthew.slack@navy.mil]; Edwards, Zachary L CIV SEA 04 04N [zachary.edwards@navy.mil]; Janda, Danielle L CIV [danielle.janda@navy.mil]
CC: Nguyen, Lyndsey [Nguyen.Lyndsey@epa.gov]; Chesnutt, John [Chesnutt.John@epa.gov]
Subject: Adding draft letter and background concentrations excerpts - Draft Risk estimates of Hunters Pt rad RGs w/updated PRG Calculator
Attachments: Resident_rad_prg_03FEB2017_prg30740_20cm_infinite plane.pdf; Parcel B RD excerpts Durable Cover.pdf; Hunters Pt Basewide Rad 2006 release criteria table.pdf; Resident_rad_prg_03FEB2017_prg30740_20cm_infinite plane.xls; PRG Soil Resident update Reference Background Asphalt equivalent Draft 5-10-2017.pdf; Background Rad levels.docx; HPNS Rad RGs Soil EPA PRG Memo Update DRAFT v4 5-18-2017 clean copy.docx

As an update to my previous emails, in followup to discussion with Derek and others at yesterday's meeting, I have attached the following:

- 1 – Updated draft letter. I have placeholder language for calculations for variations that we will insert later. We'd like to settle any questions about this version first.
- 2 – Excerpts from RACR's and SUPRA regarding background concentrations

Please note that this communication is internal, pre-decisional, and deliberative and should be protected as confidential.

From: LEE, LILY
Sent: Wednesday, May 10, 2017 4:44 PM
To: Slack, Matthew L CIV SEA 04 04N <matthew.slack@navy.mil>; Edwards, Zachary L CIV SEA 04 04N <zachary.edwards@navy.mil>
Cc: 'Brooks, George P CIV' <george.brooks@navy.mil>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>
Subject: FW: Draft Risk estimates of Hunters Pt rad RGs w/updated PRG Calculator

Dear Matt and Zach,

Thank you for talking about this on last Friday's call. Here is the same message I sent earlier about this topic. I have replaced the previous attachment of the calculation of asphalt equivalent with an updated version with the same calculations but explained more clearly. I have also added a discussion of reference background, since that is a topic of interest to many, but I have some clarifying questions marked. I am still working on the draft memo language to make sure I'm citing the EPA HQ language properly, and I'll send that soon to check for factual accuracy. Lyndsey is in the field this week, but she has her cell phone and she's checking email occasionally.

From: LEE, LILY
Sent: Wednesday, February 15, 2017 1:25 AM
To: Slack, Matthew L CIV SEA 04 04N <matthew.slack@navy.mil>; Edwards, Zachary L CIV SEA 04 04N <zachary.edwards@navy.mil>
Cc: 'Brooks, George P CIV' <george.brooks@navy.mil>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>; Chesnutt, John <Chesnutt.John@epa.gov>
Subject: Draft Risk estimates of Hunters Pt rad RGs w/updated PRG Calculator

Dear Zach and Matt,

Thank you for talking with me last week about the PRG Calculator runs. Since you are both more knowledgeable about the site conditions, I wanted to make sure to get your input on the facts to see if we are using the right assumptions for a site-specific realistic scenario. The attached Word file named "narrative" gives an updated version of the narrative I shared with you last week in hard copy summarizing the assumptions made by Lyndsey Nguyen, EPA HQ Health Physicist. It also shows a summary table with a column for the concentrations that would be associated with a 10^{-4} risk. This is an update to the levels that I emailed you November 3, 2017, related to prioritizing high risk areas for potential future sampling. The third column shows the risk levels associated with the RG's. The rest of the attached files show the details of assumptions. Lyndsey and I would appreciate your clarification of any changes we may need to make to ensure the scenario is factually accurate. Please feel free to contact Lyndsey directly:

Lyndsey Nguyen
Environmental Response Team-Las Vegas
Phone: 702.784.8018
Cell: 702-373-3756
Email: Nguyen.Lyndsey@EPA.gov

Thanks!

- Lily

Note: This email includes deliberative internal communication before analysis related to an upcoming 5 year review. Please do not forward this to anyone who is not a Federal employee or Federal contractor working on these issues.